U.S. Patent Application Serial No. 10/550,223

Filed: June 9, 2006

AMENDMENT AND RESPONSE

**AMENDMENTS TO THE CLAIMS** 

This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims:** 

1. (Currently amended) A composition consisting essentially of a porous

substrate impregnated with a permanganate and water, wherein the permanganate is a

permanganate salt having a solubility in water greater than that of potassium permanganate,

and wherein the concentration of permanganate salt in the composition is at least

approximately 8-25% permanganate salt by weight.

2. (Original) The composition of claim 1, wherein the permanganate salt is

selected from the group consisting of sodium permanganate, magnesium permanganate,

calcium permanganate, barium permanganate, lithium permanganate, or a combination

thereof.

3. (Original) The composition of claim 1, wherein the composition comprises at

least about 13 to about 25% permanganate salt by weight.

4. (Original) The composition of claim 1, wherein the composition comprises at

least about 15 to about 20 % permanganate salt by weight.

5. (Canceled).

6. (Canceled).

US2000 11787673.1

2

U.S. Patent Application Serial No. 10/550,223

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7. (Original) The composition of claim 1, wherein the permanganate salt

comprises sodium permanganate.

8. (Canceled).

9. (Original) The composition of claim 1, wherein the porous substrate

comprises activated alumina, a silica gel, a zeolite, a zeolite-like mineral, kaolin, an

adsorbent clay, activated bauxite, or a combination thereof, and wherein the porous substrate

is between about 40 and about 80% by weight of the composition.

10. (Original) The composition of claim 9, wherein the zeolite or zeolite-like

mineral is selected from amicite, analcime, pollucite, boggsite, chabazite, edingtonite,

faujasite, ferrierite, gobbinsite, harmotome, phillipsite, clinoptilolite, mordenite, mesolite,

natrolite, garronite, perlialite, barrerite, stilbite, thomsonite, kehoeite, pahasapaite, tiptopite,

hsianghualite, lovdarite, viseite, partheite, prehnite, roggianite, apophyllite, gyrolite,

maricopaite, okenite, tacharanite, tobermorite, or a combination thereof.

11-33. (Canceled).

US2000 11787673.1

3